

## SEND DATA TO:

Name: Daniel Coloccia

Company: Eagle Environmental Consulting

Address: 8000 West 44th Ave.  
Wheat Ridge, CO 80033

Phone: 303-433-0479

Email: dcoloccia@eagle-enviro.com

Project: Thompson 25-6

PO #: 4500641668

Location:

Sampled By: M. Bellia

## SEND INVOICE TO (if different from SEND DATA TO):

Name:

Company:

Address:

Phone:

Email:

Standard ☒Priority ☐Rush ☐

Analysis Requested



Full Dissolved Gas GC

## Sample Description

Container Number	Sample Identification	Date Sampled	Time	Full Dissolved Gas GC					Comments
	SVP-01@8'	Sep-22-22	3:30 pm	X					
	SVP-02@8'	Sep-22-22	3:41 pm	X					
	SVP-04@5'	Sep-22-22	3:56 pm	X					

## Chain-of-Custody Record

Signature	Company	Date	Time
Relinquished by	Eagle Environmental Consulting	Sep-26-22	8:18
Received by	Insolium	9/26/22	8:18
Relinquished by			
Received by			
Relinquished by			
Received by			

Lab #: 845289 Job #: 52462 IS-107457 Co. Job#:   
 Sample Name: SVP-01@8' Co. Lab#:   
 Company: Oxy USA Inc.   
 API/Well:   
 Container: IsoTube®   
 Field/Site Name: Thompson 25-6   
 Location:   
 Formation:   
 Sampling Point:   
 Date Sampled: 9/22/2022 15:30 Date Received: 10/10/2022 Date Reported: 10/24/2022

Component	Chemical mol. %	$\delta^{13}\text{C}$ ‰	$\delta\text{D}$ ‰	$\delta^{15}\text{N}$ ‰
Carbon Monoxide -----	nd			
Helium -----	nd			
Hydrogen -----	nd			
Argon -----	0.937			
Oxygen -----	20.81			
Nitrogen -----	78.09			
Carbon Dioxide -----	0.14			
Methane -----	0.0146			
Ethane -----	0.0022			
Ethylene -----	nd			
Propane -----	0.0011			
Propylene -----	nd			
Iso-butane -----	0.0002			
N-butane -----	0.0003			
Iso-pentane -----	0.0001			
N-pentane -----	nd			
Hexanes + -----	0.0001			

Total BTU/cu.ft. dry @ 60deg F & 14.73psia, calculated: 0

Specific gravity, calculated: 1.000

nd = not detected. na = not analyzed. Isotopic composition of hydrogen is relative to VSMOW. Isotopic composition of carbon is relative to VPDB. Calculations for BTU and specific gravity per ASTM D3588. Chemical compositions are normalized to 100%. Mol. % is approximately equal to vol. %.

Lab #: 845290 Job #: 52462 IS-107457 Co. Job#:   
 Sample Name: SVP-02@8' Co. Lab#:   
 Company: Oxy USA Inc.   
 API/Well:   
 Container: IsoTube®   
 Field/Site Name: Thompson 25-6   
 Location:   
 Formation:   
 Sampling Point:   
 Date Sampled: 9/22/2022 15:41 Date Received: 10/10/2022 Date Reported: 10/24/2022

Component	Chemical mol. %	$\delta^{13}\text{C}$ ‰	$\delta\text{D}$ ‰	$\delta^{15}\text{N}$ ‰
Carbon Monoxide -----	nd			
Helium -----	nd			
Hydrogen -----	nd			
Argon -----	0.939			
Oxygen -----	20.47			
Nitrogen -----	78.14			
Carbon Dioxide -----	0.39			
Methane -----	0.0502			
Ethane -----	0.0064			
Ethylene -----	nd			
Propane -----	0.0029			
Propylene -----	nd			
Iso-butane -----	0.0006			
N-butane -----	0.0006			
Iso-pentane -----	0.0003			
N-pentane -----	0.0001			
Hexanes + -----	0.0002			

Total BTU/cu.ft. dry @ 60deg F & 14.73psia, calculated: 1

Specific gravity, calculated: 1.001

nd = not detected. na = not analyzed. Isotopic composition of hydrogen is relative to VSMOW. Isotopic composition of carbon is relative to VPDB. Calculations for BTU and specific gravity per ASTM D3588. Chemical compositions are normalized to 100%. Mol. % is approximately equal to vol. %.

Lab #: 845291 Job #: 52462 IS-107457 Co. Job#:   
 Sample Name: SVP-04@5' Co. Lab#:   
 Company: Oxy USA Inc.   
 API/Well:   
 Container: IsoTube®   
 Field/Site Name: Thompson 25-6   
 Location:   
 Formation:   
 Sampling Point:   
 Date Sampled: 9/22/2022 15:56 Date Received: 10/10/2022 Date Reported: 10/24/2022

Component	Chemical mol. %	$\delta^{13}\text{C}$ ‰	$\delta\text{D}$ ‰	$\delta^{15}\text{N}$ ‰
Carbon Monoxide -----	nd			
Helium -----	nd			
Hydrogen -----	nd			
Argon -----	0.916			
Oxygen -----	20.81			
Nitrogen -----	78.08			
Carbon Dioxide -----	0.19			
Methane -----	0.0004			
Ethane -----	nd			
Ethylene -----	nd			
Propane -----	nd			
Propylene -----	nd			
Iso-butane -----	nd			
N-butane -----	nd			
Iso-pentane -----	nd			
N-pentane -----	nd			
Hexanes + -----	nd			

Total BTU/cu.ft. dry @ 60deg F & 14.73psia, calculated: 0

Specific gravity, calculated: 1.001

nd = not detected. na = not analyzed. Isotopic composition of hydrogen is relative to VSMOW. Isotopic composition of carbon is relative to VPDB. Calculations for BTU and specific gravity per ASTM D3588. Chemical compositions are normalized to 100%. Mol. % is approximately equal to vol. %.